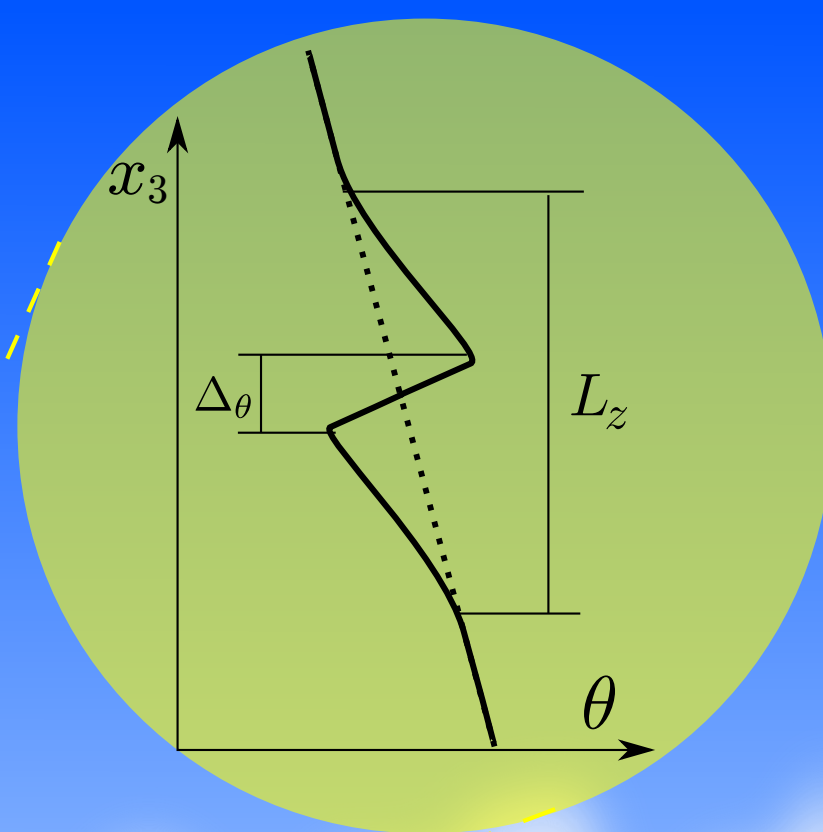


Computational domain: $L_z \approx 12\text{ m}$
Initial cloud/clean air interface: $\Delta_\theta \approx 0.3\text{ m}$
Computational grid: $1024^2 \times 2048$

standard atmosphere temperature
gradient $G_0 \approx 0.0065\text{ K/m}$



Top interface

unstable

stable

E_2 - Lower kinetic energy
 E_1 - Higher kinetic energy

CUMULUS $z \approx 1000\text{ m}$
water vapor concentration represented
as a transported passive scalar